

## Davin James Vicente

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### Work History

<b>Employer:</b>	University of Hawai'i at Hilo
<b>Employer Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>From:</b> August 2012	<b>To:</b> Present
<b>Supervisor/Title:</b>	Dr. Patrick Hart, Chair and Professor of Biology
<b>Position Title:</b>	Biology Lecturer
<b>Current Salary:</b>	\$1,717/credit (Step B)
<b>Duties and Responsibilities:</b>	Instructed various lab courses for both biology and non-biology majors. Courses include: BIOL270L (intermediated cell and molecular lab), BIOL275L (microbiology lab), BIOL375L (biology of microorganisms lab), BIOL410L (writing intensive biochemistry lab), and BIOL466L (writing intensive genetics lab). Other tasks include creating course syllabus/lesson plans, creating quizzes/assignments, grading student's laboratory reports/assignments, preparation of experiments, holding weekly office hours for meeting with students, and assist students with course registration issues (ex. override entry).

  

<b>Employer:</b>	Hawai'i Community College
<b>Employer Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>From:</b> January 2015	<b>To:</b> May 2015
<b>From:</b> January 2016	<b>To:</b> May 2016
<b>Supervisor/Title:</b>	Mr. James Shumaker, Chair of Natural Science and Mathematics
<b>Position Title:</b>	Biology Lecturer
<b>Current Salary:</b>	\$1,429/credit (Step A)
<b>Duties and Responsibilities:</b>	Instructed an introduction to biology lecture course for non-science major and an introduction to microbiology course for pre-health majors. Other tasks include creating course syllabus/lesson plans, creating quizzes/exams/assignments, grading student's quizzes/exams/assignments, holding weekly office hours for meeting with students, and assist students with course registration issues (ex. override entry).

<b>Employer:</b>	Waiakea Intermediate School
<b>Employer Address:</b>	200 W Puainako St. Hilo, HI 96720
<b>From:</b> January 2016	<b>To:</b> May 2016
<b>Supervisor/Title:</b>	Sara Souza and Dane Inouye
<b>Position Title:</b>	UPLINK Tutor
<b>Current Salary:</b>	\$22/hour (up 17 hours a week)
<b>Duties and Responsibilities:</b>	UPLINK is an after school program for intermediate school students. I help supervise students, check attendance, and help facilitate fun educational activities for the students.

<b>Employer:</b>	DKI USDA Pacific Basin Agricultural Research Center
<b>Employer Address:</b>	64 Nowelo St. Hilo, HI 96720
<b>From:</b> July 2014	<b>To:</b> July 2015
<b>Supervisor/Title:</b>	Dr. Jon Suzuki, Research Scientist
<b>Position Title:</b>	Biological Science Technician
<b>Current Salary:</b>	\$35,982/year (GS-6)
<b>Duties and Responsibilities:</b>	Provide technical support for a research scientist. Performed plant/microbial analyses in laboratory and used computer software to record methods/procedures and tabulate/analyze data. Operate, maintain, calibrate, and modify equipment and instruments in green house and laboratory. Duties include laboratory maintenance and inventory; organization, production and use of laboratory microbial and reagent stocks; care, maintenance and expansion of greenhouse plant collection; troubleshooting/testing and use of sensitive and technical laboratory equipment.

<b>Employer:</b>	DKI USDA Pacific Basin Agricultural Research Center
<b>Employer Address:</b>	64 Nowelo St. Hilo, HI 96720
<b>From:</b> April 2013	<b>To:</b> April 2014
<b>Supervisor/Title:</b>	Dr. Jon Suzuki, Research Scientist
<b>Position Title:</b>	Biological Science Technician
<b>Current Salary:</b>	\$39,985/year (GS-7)
<b>Duties and Responsibilities:</b>	Provide technical support for a research scientist. Performed plant/microbial analyses in laboratory and used computer software to record methods/procedures and tabulate/analyze data. Operate, maintain, calibrate, and modify equipment and instruments in green house and laboratory. Duties include laboratory maintenance and inventory; organization, production and use of laboratory microbial and reagent stocks; care, maintenance and expansion of greenhouse plant collection; troubleshooting/testing and use of sensitive and technical laboratory equipment.

<b>Employer:</b>	University of Hawai'i at Hilo
<b>Employer Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>From:</b> September 2010	<b>To:</b> May 2012
<b>Supervisor/Title:</b>	Deborah Beirne, Educational Specialist of Biology
<b>Position Title:</b>	Biology Laboratory Assistant
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Assist the biology academic/laboratory support technician with both the preparation and cleanup of various biology lab courses. Also assisted the biology academic/laboratory support technician with other task related to academic/laboratory support including: technical support, test proctoring, and driving 15 passenger vans for lab course excursions.

<b>Employer:</b>	University of Hawai'i at Hilo
<b>Employer Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>From:</b> June 2011	<b>To:</b> October 2011
<b>Supervisor/Title:</b>	Dr. William Mautz, Professor and former Chair of Biology
<b>Position Title:</b>	Biology Academic and Laboratory Support
<b>Salary:</b>	\$20.43/hour
<b>Duties and Responsibilities:</b>	Individually responsible for both the preparation and cleanup of all biology laboratory courses. Supervise laboratory assistant student worker. Provide faculty with both academic and laboratory support.

<b>Employer:</b>	Keaholoa STEM Program
<b>Employer Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>From:</b> March 2009	<b>To:</b> January 2010
<b>Supervisor/Title:</b>	Dr. Sonya Juvik, Director of the Keaholoa STEM Program
<b>Position Title:</b>	Summer Intensive Tutor Coordinator
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Main task was to provide program with overall support, while establishing guidelines for the successful operation of a NSF grant funded summer outreach program operating at UHH. Summer program was intended to prepare future STEM students with support and guidance in math and chemistry. Other responsibilities included recruitment of high school/college students, recruitment/supervision of tutors, coordinating tutor responsibilities with instructing faculty, scheduling program's chemistry/math courses, coordinating math/chemistry placement exams with their respected UHH departments, compiling academic information to monitor student progress, and mentoring of students.

  

<b>Employer:</b>	Small Kine Hawaiian
<b>Employer Address:</b>	111 Puainako Street Hilo, HI 96720
<b>From:</b> December 2009	<b>To:</b> December 2009
<b>Supervisor/Title:</b>	Flora Yamanaka, Manager
<b>Position Title:</b>	Seasonal Hire
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Provide customer service related to retail sales.

  

<b>Employer:</b>	Small Kine Hawaiian
<b>Employer Address:</b>	111 Puainako Street Hilo, HI 96720
<b>From:</b> November 2005	<b>To:</b> December 2008
<b>Supervisor/Title:</b>	Flora Yamanaka, Manager
<b>Position Title:</b>	Sales associate
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Provide customer service related to retail sales. Assist with annual inventory.

<b>Employer:</b>	Keaholoa STEM Program
<b>Employer Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>From:</b> August 2008	<b>To:</b> October 2008
<b>Supervisor/Title:</b>	Dr. Sonya Juvik, Director of the Keaholoa STEM Program
<b>Position Title:</b>	Office Assistant
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Help provide office support for the overall program.

<b>Employer:</b>	Keaholoa STEM Program
<b>Employer Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>From:</b> June 2008	<b>To:</b> July 2008
<b>Supervisor/Title:</b>	Dr. Sonya Juvik, Director of the Keaholoa STEM Program
<b>Position Title:</b>	Chemistry Tutor
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Tutor general chemistry for high school/college students involved in summer outreach program. Other responsibilities included providing student mentoring/support, design/grade/correct student assignments, and maintain communication with instructing chemistry faculty and other tutors.

<b>Employer:</b>	Keaholoa STEM Program
<b>Employer Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>From:</b> January 2007	<b>To:</b> June 2008
<b>Supervisor/Title:</b>	Dr. Sonya Juvik, Director of the Keaholoa STEM Program
<b>Position Title:</b>	Intern
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Conduct research under the advising of a researching University of Hawai'i at Hilo faculty member. Present findings to other interns and supervisors at the end of each semester in the form of either a poster or PowerPoint presentation. Participate with other interns in science activities related to Hawaiian culture. One semester was spent conducting microscopy related research with <i>Metrosideros polymorpha</i> pollen tubes. Two semesters was spent researching type II diabetes in Native Hawaiian children using molecular biology techniques.

<b>Employer:</b>	Dr. Ci:Labo
<b>Employer Address:</b>	111 Puainako Street Hilo, HI 96720
<b>From:</b> March 2006	<b>To:</b> June 2006
<b>Supervisor/Title:</b>	Debra Vicente, Manager
<b>Position Title:</b>	Sales associate
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Provide customer service related to retail sales.

<b>Employer:</b>	Waiakea High School
<b>Employer Address:</b>	155 W. Kawili St. Hilo, HI 96720
<b>From:</b> October 2005	<b>To:</b> March 2006
<b>Supervisor/Title:</b>	Win Onishi, Boys Wrestling Head Coach
<b>Position Title:</b>	Girls Wrestling Head Coach
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Assisted boy's wrestling head coach in supervising and providing instruction to both the boys and girls teams during practices. Also provided coaching support and guidance to high school athletes during meets and tournaments.

<b>Employer:</b>	Waiakea High School
<b>Employer Address:</b>	155 W. Kawili St. Hilo, HI 96720
<b>From:</b> October 2004	<b>To:</b> March 2005
<b>Supervisor/Title:</b>	Brad Watanabe, Boys Wrestling Head Coach
<b>Position Title:</b>	Boys Wrestling Assistant Coach
<b>Salary:</b>	N/A
<b>Duties and Responsibilities:</b>	Assisted boy's wrestling head coach in supervising and providing instruction to both the boys and girls teams during practices. Provided coaching support and guidance to high school athletes during meets and tournaments.

## Education

<b>School Name:</b>	University of Hawai'i at Hilo
<b>School Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>Major Field of Study:</b>	Masters of Science in Tropical Conservation Biology Environmental Science program
	Thesis: "Elucidating unique iron uptake pathways by an environmental bacterium, <i>Rhizobium</i> TAL1145"
<b>Dates:</b>	August 2010-July 2012

<b>School Name:</b>	University of Hawai'i at Hilo
<b>School Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>Major Field of Study:</b>	Bachelor of Arts in Cellular and Molecular Biology
<b>Dates:</b>	August 2004-July 2008

## Relevant Experience

<b>Institution Name:</b>	University of Hawai'i (Kilohana Learning Center)
<b>Institution Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>Subject Area:</b>	Reading, learning assistance, developmental education, tutoring, and mentoring at the college/adult level.
<b>Certificate and Date Received:</b>	College Reading and Learning Association(CRLA) Certification completed on June 18, 2010

## Publications/Research/Other Professional Activities

<b>Professional activity:</b>	Aspiring Doctors of Hilo Registered Independent Student Organization at University of Hawai'i at Hilo
<b>Title:</b>	Faculty advisor for Fall 2014 to Spring 2016
<b>Conference:</b>	American Society of Microbiology General Meeting 2012 at San Francisco, California
<b>Presentation Title:</b>	"Elucidating unique iron uptake pathways by an environmental bacterium, <i>Rhizobium</i> TAL1145" (Poster presentation)
<b>Conference:</b>	Tropical Conservation Biology Environmental Science Program Symposium 2012 at Hilo, Hawaii
<b>Presentation Title:</b>	"Elucidating unique iron uptake pathways by an environmental bacterium, <i>Rhizobium</i> TAL1145" (15 minutes PowerPoint presentation)
<b>Conference:</b>	Tropical Conservation Biology Environmental Science Program Symposium 2011 at Hilo, Hawaii
<b>Presentation Title:</b>	"Elucidating unique iron uptake pathways by an environmental bacterium, <i>Rhizobium</i> TAL1145" (5 minutes PowerPoint presentation)

## Pertinent Professional memberships and Awards

<b>Scientific Society:</b>	American Society of Microbiology
<b>Membership date:</b>	January 17, 2012 to December 31, 2012

## References

<b>Name/Title:</b>	Dr. Jonathan Awaya, Associate Professor of Biology at the University of Hawaii at Hilo
<b>Mailing Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>Telephone:</b>	808-932-7180
<b>Email:</b>	<a href="mailto:awayaj@hawaii.edu">awayaj@hawaii.edu</a>
<b>Name/Title:</b>	Dr. Leon Hallacher, Professor Emeritus of Biology at the University of Hawaii at Hilo
<b>Mailing Address:</b>	200 W. Kawili St. Hilo, HI 96720
<b>Telephone:</b>	N/A
<b>Email:</b>	<a href="mailto:leonh@hawaii.edu">leonh@hawaii.edu</a>